

#### GENERAL NOTES:

All FLEAT-350 Guardrail End Terminal shall be designed, manufactured and supplied by Road Systems, Inc. or a designated distributor, and shall consist of materials manufactured to their specifications. The contractor shall furnish and install the FLEAT-350 Flared Guardrail End Terminal according to the manufacturer's recommendations.

The price bid for "Guardrail Terminal, Beam, Flared, RE-76," each, shall be considered full compensation for furnishing the materials listed and the construction of the end terminal.

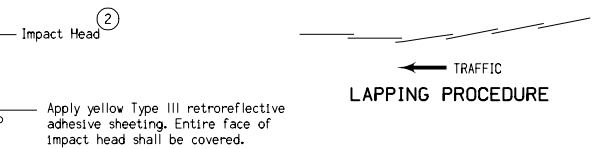
The materials included in the bid item are:

- Impact Head
- (2) Foundation Soil Tubes
- (2) 140 mm X 190 mm X 1145 mm Wood post
- Bearing Plate
- Cable Anchor Bracket
- BCT Cable Anchor Assembly
- Ground Strut

The remaining hardware specified by the manufacturer.

The materials included in the Installation of Guardrail bid item are:

- (2) 3.81 m Regular Section of W Beam Guardrail
- (1) 3.81 m End Section of W Beam Guardrail
- (5) 150 mm x 200 mm x 1830 mm Wood CRT Post
- (5) 150 mm x 200 mm x 360 mm Timber Blockouts



- ① Unless specified elsewhere in the plans, a 1220 mm offset shall be used.
- ② Impact head shall be supported during installation of lag screws to ensure impact head remains parallel to W-Beam Guardrail.
- ③ Drill 7 mm pilot hole for lag screws. Lag screws shall be screwed in and must not be pounded in.

All dimensions given in millimeters unless noted.

<b>METRIC VERSION</b>	<b>M</b>	<b>Iowa Department of Transportation</b>	
		<b>Highway Division</b>	
		<b>STANDARD ROAD PLAN</b>	<b>RE-76</b>
		REVISION: Add impact head connection detail.	REVISION NO. 6
		APPROVED BY: <i>William J. Stem</i> DESIGN/METHODS ENGINEER	REVISION DATE 10-21-03

**BEAM GUARDRAIL TERMINAL  
(FLEAT-350)**